

**APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC
WATERS OF THE STATE OF NEVADA**

Date of filing in State Engineer's Office AUG 18 1997
Returned to applicant for correction AUG 29 1997
Corrected application filed OCT 28 1997
Map filed OCT 28 1997

The applicant **Charles H. Heisen**, hereby makes application for permission to appropriate the public waters of the State of Nevada, as hereinafter stated.

1. The source of the proposed appropriation is **underground**
2. The amount of water applied for is **2 second-feet**
 - (a) If stored in reservoir give number of acre-feet
3. The water to be used for **Commercial**
4. If use is for:
 - (a) Irrigation, state number of acres to be irrigated
 - (b) Stockwater, state number and kinds of animals to be watered
 - (c) Other use (describe fully under No. 12. "Remarks")
 - (d) Power:
 - (1) Horsepower developed
 - (2) Point of return of water to stream
5. The water is to be diverted from its source at the following point **North 50° 43' 39" West, 12,082.30' From The North Quarter (N¼), Corner of Section 16, Township 17 South, Range 58 East M.D.B.&M., being in the SW¼ of the NE¼ Section 6, Clark Co., Nevada.**
6. Place of Use **Sections 5, 6, 8, 9, Township 17 South, Range 58 East, M.D.B.&M., Clark County, Nevada**
7. Use will begin about **Jan. 1st** and end about **Dec. 31st** of each year.
8. Description of proposed works **drilled well with pump and motor.**
9. Estimated cost of works **\$30,000**
10. Estimated time required to construct works **1 year**
11. Estimated time required to complete the application of water to beneficial use **1 year**
12. Remarks: **Washing sand and gravel, dust control, 600 acre feet annually.**

By **s/Charles H. Heisen**
2896 Klinger Circle, #1
Las Vegas, Nev. 89121

Compared **my/BK** ds/cmf

Protested **1-15-98 USDI, National Park Service W/D 8/22/00**

OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This permit is issued subject to existing rights. It is understood that the amount of water herein granted is only a temporary allowance and that the final water right obtained under this permit will be dependent upon the amount of water actually placed to beneficial use. It is also understood that this right must allow for a reasonable lowering of the static water level. This well shall be equipped with a two (2) inch opening for measuring depth to water. If the well is flowing, a valve must be installed and maintained to prevent waste. A totalizing meter must be installed and maintained in the discharge pipeline near the point of diversion and accurate measurements must be kept of water placed to beneficial use. The totalizing meter must be installed before any use of water begins, or before the Proof of Completion of Work is filed. This source is located within an area designated by the State Engineer, pursuant to NRS 534.030. The State retains the right to regulate the use of the water herein granted at any and all times.

This permit does not extend the permittee the right of ingress and egress on public, private or corporate lands.

The issuance of this permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies.

This permit is issued under the preferred use provisions of NRS Chapter 534. The manner of use of water under this permit is by nature of its activity a temporary use and any application to change the manner of use granted under this permit will be subject to additional determination and evaluation with respect to the permanent effects on existing rights and the resource within the ground water basin.

Monthly records shall be kept of the amount of water pumped from this well and the records submitted to the State Engineer on a quarterly basis within 15 days after the end of each calendar quarter.

Within 60 days of issuance of this permit, the applicant will provide a monitoring plan, developed in cooperation with National Park Service, for approval by the State Engineer, for the purpose of tracking water levels in two wells in the area of the production well.

(CONTINUED ON PAGE 3)

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed 2.0 cubic feet per second, but not to exceed 300 acre-feet annually.

Work must be prosecuted with reasonable diligence and be completed on or before:

April 9, 2002

Proof of completion of work shall be filed before:

May 9, 2002

Water must be placed to beneficial use on or before:

April 9, 2003

Proof of the application of water to beneficial use shall be filed on or before:

May 9, 2003

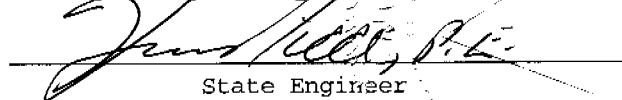
Map in support of proof of beneficial use shall be filed on or before:

N/A

IN TESTIMONY WHEREOF, I, HUGH RICCI, P.E.,

State Engineer of Nevada, have hereunto set
my hand and the seal of my office,

this 9th day of, April A.D. 2001


State Engineer

Completion of work filed _____

Proof of beneficial use filed _____

Cultural map filed _____ N/A

Certificate No. _____ Issued _____

Abrogated By: 67646 2.0